

Ultra-Low Loss Single-Mode 4-Port Optical Circulator

(1310, 1480, 1550, or 1590nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter	Unit	Value
Wavelength	nm	1310, 1480, 1550, 1590
Operating Wavelength Range	nm	$\lambda_c \pm 20$
Transmitting Direction	-	1→2, 2→3, 3→4
Isolation (λ_c 23°C, All SOP) (4→3, or 3→2, or 2→1)	Typ.	dB
	Min	dB
Insertion Loss (λ_c 23°C, All SOP) (1→2, or 2→3, or 3→4)	Typ.	dB
	Max	dB
PDL	Max	dB
PMD	Max	ps
Return Loss	Min	dB
Directivity (1→4, or 1→3, or 2→4)	Typ.	dB
Optical Power Handling	Max	mW
Operating Temperature	°C	-5 to 50
Storage Temperature	°C	-40 to 85

* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & PDL.

* SOP=State Of Polarization

Ordering Information

Contact Hengyan Photonics with your custom configuration needs.

CIR	Port	Wavelength	Fiber Type	Fiber Length	Connector	Package
CIR	3=3-Port 4=4-Port	13=1310nm 14=1480nm 15=1550nm 159=1590nm	B= SMF-28, 250um L= SMF-28, 900um	10=1.0m 15=1.5m 20=2.0m 30=3.0m	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC X=Others	Blank = Standard X=Others
		X=Others	X=Others	X=Others		

Package Dimensions

